

INTERNATIONAL SEARCH REPORT

Application No

PCT/GB2004/004569

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60M1/28 B60L5/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60M B60L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	FR 2 846 415 A (SIEMENS AKTIENGESELLSCHAFT) 30 April 2004 (2004-04-30) the whole document	1-4
X	US 2001/026362 A1 (GLEINE ET AL.) 4 October 2001 (2001-10-04) cited in the application paragraph '0003! paragraph '0026!; figure 1	1-6
Y	JP 2002 187552 A (HITACHI INFORMATION & CONTROL SYSTEMS) 2 July 2002 (2002-07-02) abstract	18
Y		7-15
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

10 March 2005

Date of mailing of the International search report

18/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Bolder, G

INTERNATIONAL SEARCH REPORT

Application No
PCT/GB2004/004569

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 1 374 972 A (MORGANITE CARBON LIMITED) 20 November 1974 (1974-11-20) cited in the application the whole document	7-9
X		16
Y	EP 0 269 307 A (MORGANITE ELECTRICAL CARBON LIMITED) 1 June 1988 (1988-06-01) cited in the application the whole document	10-15, 18
X		16, 17
A	DE 202 13 180 U (GBM GLEISBAUMECHANIK BRANDENBURG/H GMBH) 28 November 2002 (2002-11-28) the whole document	7, 8, 10, 13, 15, 22

INTERNATIONAL SEARCH REPORT

Application No
PCT/GB2004/004569

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
FR 2846415	A	30-04-2004	DE FR	10249896 A1 2846415 A1		19-05-2004 30-04-2004
US 2001026362	A1	04-10-2001	DE CA EP JP	10004384 A1 2334051 A1 1122528 A2 2001215112 A		16-08-2001 02-08-2001 08-08-2001 10-08-2001
JP 2002187552	A	02-07-2002		NONE		
GB 1374972	A	20-11-1974		NONE		
EP 0269307	A	01-06-1988	AU EP WO ZA	8173087 A 0269307 A1 8803721 A1 8708422 A		01-06-1988 01-06-1988 19-05-1988 27-07-1988
DE 20213180	U	28-11-2002	DE EP	20213180 U1 1391685 A1		28-11-2002 25-02-2004